

012255Z FEB 82 RR

JEPB 261220

NR ADCOM PETERSON AFB CA//J-37//

NR SAC OFFUTT AFB NE//SX0//

NR SPACE DIVISION LAAFS CA//Y6//

AFSCF SUNNYVALE AFS CA//Y08//

61

61

INFO ADCOM ALCOP MALHSTROM AFB MT//

NR SAC OFFUTT AFB NE//DACH//

JCS WASH DC//J-3-CCB//

NR ADCOM CHEYENNE RTN COMPLEX CO//J-36/J-37/J-38

NR AFTAC PATRICK AFB FL//DOP//

DET 3 4602CPUSZ LOWRY AFB CO//AD833//

1STRAD VANDENBERG AFB CA//D62//

SDSCS BOOMERA AB AT//36//

SUBJ: DEPLOYMENT OF DSP ASSETS

REF: A. CINCA3 (S) MSG 221600Z DEC 81, SUBJ: FLIGHT 10 DEPLOYMENT
(U), NOTAL.

B. CINCSAC (S) MSG 062301Z JAN 82, SUBJ: FLIGHT 10 DEPLOYMENT
(U), NOTAL.

CAPT ANDERSON/J-3F/3309/26JAN82/
WPC

LT COL ELLENBURG/J-3F/3309

SIGNED

Item 3.(4) - 1
1983

C. JCS/J3 (33) MSG 161904Z JAN 62, SUBJ: FLIGHT TO DEPLOYMENT (U), NOTAL.

1. THIS MSG SPECIFIES SATELLITE MANEUVERS (DELTA-V'S) REQUIRED TO SUPPORT THE DSP FLT TO LAUNCH, AND IMPLEMENTATION OF DSP WESTERN HEMISPHERE DEPLOYMENT IAW REF A. MILESTONE EVENTS ARE FLIGHT TO LAUNCH ON DAY L *b1* AND FLIGHT TO HANDOVER ON DAY L PLUS *b1* PROPOSED DELTA-V SCHEDULE TO INCLUDE DAY OF MANEUVER, AGENCY TO CONDUCT THE MANEUVER, DESIRED RATE OF MOVEMENT (TO INCLUDE APPROXIMATE RATE OF DRIFT) AND APPLICABLE REMARKS ARE CONTAINED IN PARA 2. RATE OF DRIFT FOR ANY MANEUVER WHICH WILL INVOLVE A CROSSOVER WITH ANOTHER SATELLITE WILL BE OPTIMIZED FOR RFI/ COLLISION AVOIDANCE. DELTA-V MANEUVERS MAY BE ACCOMPLISHED IN STEPS WHERE THE DESIRED DRIFT RATE WARRANTS. THE SCHEDULE ALSO ATTEMPTS TO AVOID TWO DELTA-V'S ON A SINGLE DAY, TO MINIMIZE THE NUMBER OF CRITICAL ACTIVITIES IN A GIVEN DAY AND TO INSURE SCF SUPPORT WHERE REQUIRED.

2.	DAY	AGENCY	FLY	ACTION	DESIRED	REMARKS
	1L PLUS				RATE	
					(DEG/DAY)	
	<i>b1</i>	CGS	9	PH <i>b1</i>	<i>b1</i>	

b1

SCP	-	10	SLOW DOWN	b1	
CGS		9	STOP AT	b1	--
SCP		10	STOP AT	b1	--
SCP		9	PM	b1	b1 NOTE 1
SCP		6	PM	b1	b1 NOTE 2
SCP		6	STOP AT	b1	--
SCP		8	PM	b1	b1 NOTE 3
CGS		9	SLOW DOWN	b1	
CGS		9	STOP AT	b1	--

NOTE 1: CONTINGENT ON SUCCESSFUL FLT 10 CHECKOUT AND HANDOVER ON LAUNCH PLUS b1 DELTA-V'S TIME AND RATE OPTIMIZED FOR FLT 9/FLT 10 CROSSOVER.

NOTE 2: START DATE OF MANEUVER VARIABLE; DESIRED OBJECTIVE IS FLT 6 ARRIVAL AT b1 BY DAY L PLUS b1 WITH MINIMUM FUEL EXPENDITURE POSSIBLE.

NOTE 3: DELTA-V TIME AND RATE OPTIMIZED FOR FLT 8/FLT 9 CROSSOVER.

3. WESTERN HEMISPHERE DEPLOYMENT LOCATIONS AND OPERATING LIMITS FOR EACH FLIGHT ARE:

FLIGHT	PERIOD	SUBPOINT	OPERATING LIMITS
9	L TO L PLUS b1	b1	b1

04 04

JEPD 261230

L PLUS b1FO L PLUS b1
L PLUS b1 ON
b1 L PLUS b1ON
b1 L TO L PLUS b1
APR L PLUS b1ON
b1 L TO L PLUS b1.
L PLUS b1 ON

b1

↓

b1

↓

THE RESULTANT CONSTELLATION WILL BE b1

WE ANTICIPATE FLT 6 WILL BE MOVED OVERSEAS TO REPLACE FLT
2 b1 AT A LATER DATE, YET TO BE DETER-
MINED.

POC IS CAPT ANDERSON, J-EPD, AT 692-3309.